

## AMENDMENTS TO THE CLAIMS

Please note and consider the claims in the application as identified below, with currently amended claims comprising markings in the form of strikethrough for deletions and underlining for additions.

1. (currently amended) A fertilizer containing comprising a processed Yaeyama Aoki extract product where said extract fertilizer comprises: ~~is made from at least one of the following parts of the Yaeyama Aoki:~~

processed Yaeyama Aoki juice, and

processed Yaeyama Aoki pulp, wherein said Yaeyama Aoki product is diluted by a factor of 2-10,000 times in weight with water.

~~a fruit;~~

~~a leaf;~~

~~a stem;~~

~~a seed; and~~

~~a root.~~

2. (canceled)

3. (new) The fertilizer of claim 1 further comprising an ingredient selected from a list consisting of: an appropriate carrier material, ammonium sulfate, urea, potassium, nitrogen, ammonium chloride, compost, chicken manure, cow manure, saw dust, rice bran, garlic oil, fish oil, vermiculite, montmorillonite, active carbon, charcoal, diatomite and talc.

4. (new) A fertilizer containing a processed Yaeyama Aoki product where said fertilizer comprises:

processed Yaeyama Aoki leaves.

5. (new) A fertilizer containing a processed Yaeyama Aoki product where said fertilizer comprises:

processed Yaeyama Aoki stems.

6. (new) A fertilizer containing a processed Yaeyama Aoki product where said fertilizer comprises:

processed Yaeyama Aoki seeds.

7. (new) A fertilizer containing a processed Yaeyama Aoki product where said fertilizer comprises:

processed Yaeyama Aoki roots.

8. (new) A method for fertilizing plants comprising:
  - a) exposing a plant to fertilizer, wherein said fertilizer comprises a processed Yaeyama Aoki product.
9. (new) The method of claim 8, wherein the Yaeyama Aoki product is diluted by a factor of 1 – 10,000 times in weight with water.
10. (new) The method of claim 8 further comprising the step of exposing the plant to fertilizer again at a later time.
11. (new) The method of claim 8 further comprising the step of exposing the plant to the fertilizer once every two days.
12. (new) The method of claim 8, wherein the plant is exposed to the fertilizer between 3 and 10 different times.
13. (new) The method of claim 7, wherein the plant is exposed to the fertilizer only once.
14. (new) The method of claim 8, wherein the plant is exposed to the fertilizer after it is harvested.
15. (new) The method of claim 8, wherein the plant is exposed to the fertilizer in a way selected from a list comprising: spraying the fertilizer on the plant, spraying the fertilizer near the plant, irrigating the fertilizer in the soil prior to planting, irrigating the fertilizer in the soil after planting, coating the plant with fertilizer during cutting, coating the plant with fertilizer during dividing, coating the plant with fertilizer during re-planting, coating the seeds with fertilizer during planting, coating the bulbs with fertilizer during planting, coating a wilting plant with fertilizer, dispersing the fertilizer onto water

grown plants, coating plants infected with bacteria with the fertilizer, and coating plants infected with viruses with the fertilizer.

16. (new) The method of claim 8, wherein the fertilizer comprises an additional ingredient selected from a list consisting of: an appropriate carrier material, ammonium sulfate, urea, potassium, nitrogen, ammonium chloride, compost, chicken manure, cow manure, saw dust, rice bran, garlic oil, fish oil, vermiculite, montmorillonite, active carbon, charcoal, diatomite and talc

17. (new) A method of making and utilizing a plant fertilizer comprising:

- a) chopping raw materials taken from a Yaeyama Aoki plant, wherein said raw materials are selected from a list consisting of leaves, stems, seeds, roots and fruit;
- b) combining the raw chopped materials with a solvent, wherein the solvent is selected from a list consisting of aqueous and organic solvents;
- c) removing insoluble components by filtering solution of solvent and raw chopped materials;
- d) separating the solvent from isolated extract; and
- e) exposing a plant to said isolated extract.

18. (new) The method of claim 17, further comprises a step selected from a list consisting of: applying pressure and heat to the solution of raw materials and solvent, treating the solution of solvent and raw chopped materials with a cellulose hydrolysis enzyme, pasteurizing the obtained extract, concentrating the extract, drying the extract,

freeze drying the extract, spray drying the extract, storing the extract at a temperature less than ambient temperature.

19. (new) A fertilizer obtained by utilizing the method of claim 17.

20. (new) A fertilizer obtained by utilizing the method of claim 18.